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PATENT  
Attorney Reference Number 4616-67958-01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Michael A. Kuzyk et al.

Application No. 10/782,234

Filed: February 18, 2004

Confirmation No. 5234

For: VACCINES AND AGENTS FOR  
INDUCING IMMUNITY IN FISH  
AGAINST RICKETTSIAL DISEASES,  
AND ASSOCIATED PREVENTATIVE  
THERAPY

Examiner: Vanessa L. Ford

Art Unit: 1645

Attorney Reference No. 4616-67958-01

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP AMENDMENT  
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Attorney or Agent  
for Applicant(s)

Date Mailed June 22, 2005

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TRANSMITTAL LETTER

Enclosed is an Amendment for the above application. The fee has been calculated as shown below.

CLAIMS AS AMENDED						
For	No. after amendment	No. paid for previously		Present Extra	Rate	Fee
Total Claims	14	- 20*	=	0	\$25.00	\$ 0.00
Indep. Claims	4	- 4**	=	0	\$100.00	\$ 0.00
Mult. Dep. Claims Fee (if not previously paid)					\$180.00	\$ 0.00
One-month Extension of Time					\$60.00	\$ 0.00
Two-month Extension of Time					\$225.00	\$ 0.00
Three-month Extension of Time					\$510.00	\$ 0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$0.00

\* greater of twenty or number for which fee has been paid.

\*\* greater of three or number for which fee has been paid.

- ☒ No additional fee is required.
- ☒ The Director is hereby authorized to charge any fees that may be required in connection with filing this amendment and any extension of time, or credit any overpayment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ If the Patent and Trademark Office determines that this amendment results in an additional application size fee for pages in excess of 100, please charge the fee to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

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By

  
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**AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION**

This responds to the Office action dated March 22, 2005, for which a three-month period for reply was set, making a response due June 22, 2005. Please amend the referenced application as follows.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 3 of this paper.

**Remarks** begin on page 7 of this paper.